



FEDERAL EMERGENCY MANAGEMENT AGENCY ENVIRONMENTAL CONSIDERATIONS GREENSHEET DR-1971-ALABAMA



Waterways, Including Culverts and Bridges

Permits may be required from the U.S. Army Corps of Engineers (USACE) and the Alabama Department of Environmental Management (ADEM), Water Program office.

Projects that may require permits include:

- work proposed in a waterway, including tributaries, wetlands, small streams and lakes.

Actions that may require permits, include but are not limited to:

- construction and demolition.
- dredging or filling any part of surface water.
- repairing or replacing a bridge, culvert or dam.



Obtaining permits prior to construction is the responsibility of the project applicant



Floodplains and Wetlands

- any modifications or construction in a floodplain or wetland must be reviewed by FEMA and may require a public notice.
- debris must not be stored in a floodplain or wetland, even temporarily.
- debris removal from a wetland must be coordinated with USACE, U.S. Fish and Wildlife Service (USFWS), and the ADEM, Water Program office.
- for information on floodplain permitting, contact your local National Flood Insurance Program Coordinator.

Threatened and Endangered Species

The Applicant and FEMA may be required to complete consultation with the U.S. Fish and Wildlife Service and the Alabama Department of Conservation and Natural Resources (ALDCNR) for projects that affect:

- critical habitat, which may be located in or near water, forested areas, fields, or along the road edge.
- endangered or threatened species within a county (listed on USFWS and ALDCNR websites).



Historic and Archaeological Resources

FEMA may be required to complete consultation with the State Historic Preservation Office or tribes prior to any work beginning for projects including, but not limited to:

- repair or demolition of structures or buildings built before 1961.
- ground disturbing activities including projects in farmland, parking lots, or forested areas.
- use of borrow pits.

Federal Laws

- Endangered Species Act
- National Historic Preservation Act
- Clean Water Act
- Executive Order for Floodplains (11988)
- Executive Order for Wetlands (11990)

Project types that may require consultation

- debris removal
- ground disturbance, even within the right of way
- any hazard mitigation
- improved or alternate projects
- changes in scope of work

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Debris Disposal and Hazardous Materials

FEMA and ADEM, Solid Waste Program must be informed of the final location of debris.

Staging areas may not be located within a floodplain, wetland, endangered species habit or an archaeologically sensitive area.

Demolition of structures, regardless of asbestos content, must be coordinated with ADEM, Land Division.

Burn sites must be approved by county officials and called into or emailed to ADEM, Air Quality Program at least one day prior to burning. If emailed, ADEM's "Storm Debris Open Burning Site Form" must be used.

Debris removal includes:

- clearance
- collection
- staging
- removal
- disposal

Types of debris:

- trees, limbs, and gravel
- building components
- wreckage
- white goods

The applicant is responsible for coordinating with ADEM and for obtaining and complying with all required permits before burning, salvaging or disposing of storm debris.

Contacts

FEMA Joint Field Office

General Environmental Historic
Preservation Information:
<http://www.fema.gov/plan/ehp/>

April Cummings
Environmental Advisor
april.cummings@fema.gov
404-561-9315

National Flood Insurance Program

Contact your county or city floodplain
manager, or:

Ken Meredith
NFIP Coordinator
334-353-0852
334-242-0776 (fax)

Alabama Department of Conservation and Natural Resources

<http://www.dcnr.state.al.us/>

Matthew Marshall
Environmental Coordinator
334-242-3851

Alabama Department of Environmental Management

<http://www.adem.state.al.us/default.cnt>

Air Program

Lud Hoffmann
Ich@adem.state.al.us
334-271-7879

Coastal Unit

Mobile, Baldwin and Washington Co.:
Scott Brown
Chief
251-432-6533
jsb@adem.state.al.us

Land Division

334-271-7730

Water Program (Non-Coastal)

Steven Jenkins
Chief, Field Operations
334-394-4382
soj@adem.state.al.us

Solid Waste Program

Brent Watson
Chief of Enforcement and Remediation
334-462-8624
baw@adem.state.al.us

Alabama Department of Transportation

<http://www.dot.state.al.us/>

Alfredo Acoff
Environmental Coordinator
334-242-6143

Alabama Historical Commission

<http://www.preserveala.org/>

Amanda Hill
Review and Compliance
334-230-2692
amanda.hill@preserveala.org

Tennessee Valley Authority

[http://www.tva.gov/river/26apermits/
index.htm](http://www.tva.gov/river/26apermits/index.htm)

Chuck Nicholson
865-632-3582

United States Army Corps of Engineers

Mobile District Office,

Regulatory Division
<http://www.sam.usace.army.mil/>
251-690-2658

Nashville District Office, Regulatory

Division
(Tennessee River Valley Only)
<http://www.lrn.usace.army.mil/>
615-736-5181

United States Fish and Wildlife Service

<http://www.fws.gov/daphne/>

Bill Pearson
Field Supervisor
251-441-5181

